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WELLINGTON (SALOP) RURAL DISTRICT

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for

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WELLINGTON (SALOP) RURAL DISTRICT COUNCIL

Mr. Chairman and Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary Circumstances of your district for the year 1937.

The Birth Rate has maintained its high standard of 1936 which is satisfactory. The Death Rate shows a marked rise and not only is this evidenced on the rate for 1936 but also on the rate of the country for the current year. Unfortunately, the Infantile Mortality rate shows an undesirable increase and is higher than for the country.

By halving the number of cases of diphtheria and maintaining the standard rate of scarlet fever, infectious disease has been well controlled.

Incorporated is a summary of the work carried out by the Public Health Staff and I take this opportunity of thanking the Sanitary Inspector and Housing Manager for his care and attention in carrying out the duties of his office in co-operation with me.

I am,

Your obedient Servant,

W.A.M.STEWART, M.B., L.R.C.P.,
D.P.H.

17th May, 1938.

PUBLIC HEALTH STAFF

Medical Officer of Health W. A. M. Stewart

Sanitary Officers

I. Roberts
(Building Surveyor)

J. T. Adams
(Housing Manager)

WELLINGTON RURAL

Section A. STATISTICS and SOCIAL CONDITIONS

Area (in acres)	...	...	...	54,399
Registrar-General's estimate of resident population mid 1937	...			15,930
Number of inhabited houses (end of 1937) according to Rate Books	...			4,359
Rateable Value	...	...	...	£50,191
Sum represented by a penny rate	...			£204. 9. 2.
Persons per acre calculated on the population				.29

SOCIAL CONDITIONS

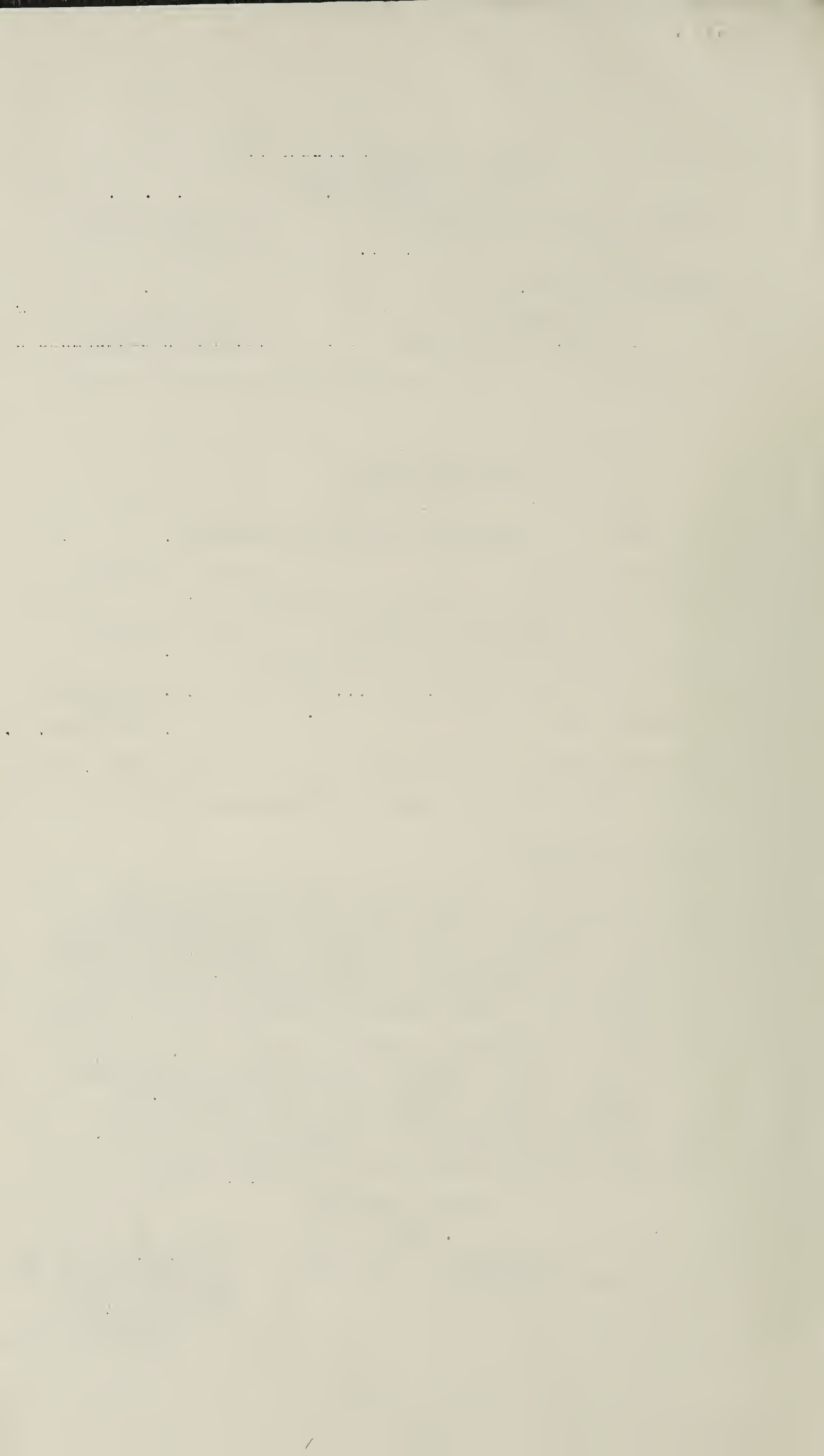
The rural district of Wellington while having within its boundary part of that area which is the most highly developed industrially of any part of Shropshire, remains nevertheless mainly a rural district. Engineering works, foundrriös, brickworks and a number of small collieries are situated in the parishes of Donnington, Hadley, Ketley and Lawley and in these parts the main concentration of the population is found.

The plain to the North and West is sparsely inhabited by a population mainly engaged in agriculture and farming. In this part of the district there is a beet factory and during the year a creamery has been established by the Milk Marketing Board at Crudgington.

Except in close proximity to the industrial centres the inhabitants enjoy the amenities of country life.

VITAL STATISTICS

	<u>1937</u>	M	F	Totals
(Legitimate	133	121		254 (Birth Rate per
Live Births (Illegitimate	4	7		11 (1000 of the
				265 (estimated
				(resident
				(population 16.6



	M	F	Totals	
Stillbirths (Legitimate)	5	9	14	(Rate per 1000
(Illegitimate)	-	-		(live and Still-
				(births 50
Deaths	148	101	249	(Death rate per
				(1000 of the
				(estimated
				(population 15.6
Deaths from puerperal causes:-				(Rate per 1000 total
				(live and stillbirths
Puerperal Sepsis			0	
Other Puerperal causes			1	3.5

Death rate of infants under one year of age:-

		Deaths
All infants per 1000 live births	... 79	(21)
Legitimate infants per 1000 legitimate		
live births	... 78	(20)
Illegitimate infants per 1000 illegitimate		
live births	... 90	(1)

Deaths from Cancer, all ages	36
" " Measles " "	1
" " Whooping Cough all ages	1
" " Diarrhoea (under two years of age)	-

Population: The mid year population shows a decrease of 105 on the Calculated mid year population of 1936.

Births: The number of live births 265 is the same as for 1936 but the rate is raised by .1. The rate 16.6 compares with 14.9 for England and Wales.

Deaths: The number of deaths from all causes was 249 (male 148 Females 101) compared with 208 in 1936. The crude death rate 15.6 after considering the areal comparability factor 0.88 (supplied by the Registrar General) gives an adjusted death rate of 13.72. The Rate for 1936 was 11.3. The rate for England and Wales is 12.4

The principal causes of death were:-

Congenital Debility & Premature Births	12
Senility	8
Cerebral Haemorrhage	24
Heart Disease	55
Other circulatory diseases	15
Bronchitis	11
Pneumonia	14
Suicide	1
Other forms of violence	6
Other causes (excluding infective conditions).	34
Infective conditions:-	
Influenza	13
Tuberculosis of Respiratory System	11
Other Tuberculosis	6
Cancer	36
Other causes	3

The cancer figure is to be compared with that for 1936 (21)
There were no deaths from scarlet fever or diphtheria.

Death rate for Tuberculôsis (Phthisis) and Cancer.

1928-1932	.....	.54	.....	1.33
1936	.....	.56	.....	1.30
1937	.....	.68	.....	2.21

Infantile Mortality:-

Rate for 1936	....	52	Per 1000 live births
1937	....	79	" " " "

Rate for				
England & Wales	...	58	"	" " "

Causes of death in 21 infants under 1 year :-

Prematurity	.....	6
Toxaemia	.....	1
Heart Disease	.....	1
Inanition	.....	2
Malnutrition	.....	1
Meningitis	.....	2
Broncho-Pneumonia	.....	6
Post-operative Shock	.....	1
Marasmus	.....	1

SECTION B.

General provision of Health Services for the Area.

1. (see page 1 of Report)

2. Laboratory facilities :-

Birmingham University still carries out all bacteriological and pathological examinations under the County Council Scheme as there is no County Laboratory.

3. The Ambulance facilities are unchanged. Schemes are under consideration for the provision of two mortuaries one in Wellington Town in conjunction with the Wellington U.D.C., the other at Newport in conjunction with the Newport U.D.C., and when these are established the district will be well served.

SECTION C.

SANITARY CIRCUMSTANCES of the AREA

Water Supply
Drainage &
Sewage.

The district is in part served by pipe water supply from the following sources:- Wellington Urban, Dawley Urban and Lilleshall, the last supply being the only one within the Rural District. A large part of the area is served by localised pump or private well supply. The supply to Edgmond village is now complete and it is expected further extensions will be made in this area. Small extensions have been made in the Wrockwardine district. New Works is still without water and a scheme for serving this district is in abeyance pending the re-adjustment of the boundary. A small extension was completed at Donnington for the Housing Scheme there.

Examination of pump supply has shown from time to time unsatisfactory results in various parishes and constant supervision is necessary to ensure the supply of potable water and thus the protection of the health of the residents in these parts.

The water supply to the whole district has received careful consideration but never-the-less much must yet be done.

Water Examination The supply from Lilloshall has been shown to be satisfactory but hard.

During the year 14 samples were submitted for analysis, 12 being taken from pump supplies in the district and 2 samples from public supplies which were found to be of good quality.

Of the 12 samples from pump supplies 7 were found not in all respects satisfactory, necessitating only the cleaning out of the wells or minor improvements to render the supplies satisfactory. One sample was found to be unsuitable owing to the presence of sulphuretted hydrogen; efforts are in progress to remedy this defect.

The sewerage scheme at Hadley has progressed favourably and early completion is expected. The sewage disposal works at Hadley to meet this scheme are being enlarged and modernised at a cost of £32,000. The Lawley scheme has been hold up for the present but it is anticipated that work will be re-started this year. The Donnington scheme has had to be dealt with by temporary measures to meet the requirements of the newly housed slum clearance population.

The following is an Account Furnished by the Surveyor of Sanitary work for the year ending 31st Decembor, 1937, in the WELLINGTON (SALOP) RURAL Sanitary District.

Certificates issued for water supply to new houses	...	108
Houses connected to public water supply	...	97
Repairs to public pumps and wells	...	5
New public wells	...	Nil
Private wells re-constructed or improved	...	8
Houses connected to public sewerage	...	94
Lengths of new sewers laid	...	4,250 lin. yards.
Lengths of new water mains laid	...	450 yards.

PUBLIC CLEANSING

Refuse collection on a systematic basis has been extended. During the year the Council have extended the scavenging area for house refuse to the parishes of Lilloshall, Donnington Wood Ward, and Edgmond, in addition to the parishes of Hadley and Wellington Rural previously scavenged. The Work is carried out by Contract to controlled tips. Steps are being taken towards the abolition of existing ashpits in these areas and for the provision of galvanised dust bins and during the year 129 dustbins have been provided in the scavenging areas.

SANITARY INSPECTION

The Sanitary Inspectors have carried out the following work in the year:-

a	Number of houses which have been inspected during the above period, either in connection with outbreaks of infectious disease, or in consequence of complaints, or in the course of a systematic Sanitary Survey	281
---	--	-----	-----	-----	-----

a Please note that this number should include all houses inspected, including those under the Housing Acts, but not houses that are visited for another purpose without an inspection of the premises.

Number of legal notices sent	...	...	52
Number of informal notices sent	...	...	39
Number of such notices complied with	...	...	90
Number of letters written	...	...	Not recorded

.. ..

PARTICULARS OF SANITARY MATTERS REFERRED TO IN THE ABOVE NOTICES:-

(a)	Houses to be disinfected after Infectious Disease	...	25
(b)	Deficient or objectionable water supply	...	12
(c)	New drains to be constructed or old drains to be amended	...	28
(d)	New closets to be provided or old ones to be amended in construction	...	18
(e)	Houses damp or dirty, or admitting rain, or weather, or otherwise in a bad sanitary condition	...	54
(f)	Offensive accumulations of all kinds	...	11
(g)	Animals so kept as to be a nuisance	...	2
(h)	Unsuitable refuse receptacles replaced with regulation dust bins	...	129
(i)	Filthy or verminous premises or articles cleansed	...	Nil
(j)	Smoke nuisances	...	Nil
(k)	Water courses, ditches, ponds and gutters foul or choked or silted up	...	6
(l)	Nuisances arising from tents, vans, sheds or similar structures used for human habitation	....	4

.. ..

Houses disinfected after infectious disease (other than phthisis)	...	...	20
Houses disinfected in cases of phthisis	...	...	5
Privies converted to water closets	...	...	18
Privies converted to earth closets	...	...	Nil

SCHOOLS

An outbreak of Scarlet Fever at Kynnersley necessitated frequent visits to this school and its closure for a period. Edmond had an extension of the Christmas Holidays through an outbreak of Measles.

SECTION D.

HOUSING

1. Inspection of Dwelling-houses during the Year:-

(1) (a)	Total number of dwelling-houses inspected for housing defects	...	...	...	251
	(under Public Health or Housing Acts)				
(b)	Number of Inspections made for that purpose				432

(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil
	(b)	Number of Inspections made for the purpose	
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	57
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	6
2.		Remedy of Defects during the Year without Service of formal Notices:-	
		Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ..	23
3.		Action under Statutory Powers during the Year:-	
	A.-	Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:-	
	(1)	Number of dwelling-houses in respect of which Notices were served requiring repairs ..	18
	(2)	Number of dwelling-houses which were rendered fit after service of formal notices :-	16
	(a)	by owners	16
	(b)	by Local Authorities in default of owners	Nil
	B.-	Proceedings under Public Health Acts:-	
	(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	26
	(2)	Number of dwelling-houses in which defects were remedied after service of formal notices	24
	(a)	by owners	24
	(b)	by Local Authority in default of owners	Nil
	C.-	Proceedings under sections 11 and 13 of the Housing Act, 1936 :-	
	(1)	Number of dwelling-houses in respect of which Demolition Orders were made	51
	(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	71
	D.-	Proceedings under section 12 of the Housing Act, 1936:-	
	(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	1
	(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

4. Housing Act, 1936.-Part IV.-Overcrowding:-

- (a) - (i) Number of dwellings overcrowded at the end of the year
(ii) Number of families dwelling therein ..
(iii) Number of persons dwelling therein ..
(b) Number of new cases of overcrowding reported during the year.
(c) Number of cases of overcrowding relieved during the year..
(i) Number of persons concerned in such cases ..
(d) Particulars of any cases in which the dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding

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SLUM CLEARANCE

Former Wellington Rural District Area	Total houses in Slum Clearance Orders.	Houses already provided	Houses reqd. at 14th Jan., 1938.	Plans with Minister.
---------------------------------------	--	-------------------------	----------------------------------	----------------------

Ketley	65	32	33	22
Hadley	38	28	10	10

Individual houses reqd.

Lawley	13	-	13	-
Ketley	13	1	12	-
Wrockwardine	5	-	5	8
Hadley	4	-	4	4
	<u>138</u>	<u>61</u>	<u>77</u>	<u>44</u>

Former Newport Rural District Area	Total houses in Slum Clearance Orders.	Houses already provided.	Houses reqd. at 14th Jan., 1938.
------------------------------------	--	--------------------------	----------------------------------

Donnington	94	84	10
"	<u>9</u>	-	9
Woodcote	1	1	-
Church Aston	6	-	6
Chetwynd Aston	6	4	2
Tibberton	10	-	10

SUMMARY

Former Wellington Rural District	138	61	77
Former Newport Rural District	<u>126</u>	<u>89</u>	<u>37</u>
	<u>264</u>	<u>150</u>	<u>114</u>

HOUSING ACT, 1935 (OVERCROWDING)

Parish	TYPE OF HOUSE REQD.			TOTAL NO. OTHER-REQD. WISE DEALT WITH BY COUNCIL		BAL. REQD.	REMARKS
	3A.	3A/large	4B.				
Hadley	31	11	10	52	4	48	
Wellington Rural				5	5	--	
Aston & Steeraway	5	-	-				
Ketley	27	14	10	51	14	37	
Lawley	9	-	3	12	1	11	
Arleston	2	-	-	2	2	-	
Bolas Magna	4	2	-	6	6	-	
Eyton	1	-	-	1	1	-	
Longdon	4	-	-	4	4	-	
Waters Upton	1	-	-	1	1	-	
Ercall Magna	4	-	-	4	4	-	
Preston	1	-	-	1	1	-	
Rodington	6	-	-	6	2	4	
Wrockwardine	8	4	-	12	8	4	
Church Aston	3	-	-	3	3	-	
Lilleshall							
(Lilleshall Ward)	1	-	-	1	1	-	
(Donnington Ward)	21	11	5	37	8	29	
Tibberton	1	-	-	1	1	-	
Cherrington	1	-	-	1	1	-	
Woodcote	4	4	-	4	4	-	
Chetwynd Aston	2	-	-	2	2	-	
Chetwynd	4	-	-	4	4	-	
Edgmond	3	-	-	3	3	-	

Total balance	143	42	28	213	80	133	
Total as per return of 15th May, 1936				83			Totals deducted from no. of houses which will be left vacant by removal of the over- crowded families up to five units approximately.
				296			

RURAL WORKERS ACT

Applications	Dwellings	Applications refused.	Grants promised	Amount paid.
46	83	3	£6969.15.0.	£4369.15. 0.

108 houses were completed during the year making a total of 564 at December of last year.

Fifty-one individual houses were dealt with during the year and demolition orders made in each case.

SECTION E. INSPECTION & SUPERVISION OF FOOD

Milk. The County Veterinary Officers attention was drawn to a suspected milk supply which after investigation was found to be infected and one animal was removed from the herd.

(3)

Inspection of Dairies, Cowsheds and Milkshops for the
Year ended 31st December, 1937, in the Wellington Rural
Sanitary District.

Number of cowkeepers and milksellers on register ... 267

Number of premises - cowsheds	...	...	not recorded
dairies	...	...	not recorded
milkshops	...	...	Nil

Number of above cowkeepers and milksellers who hold licences under the Milk (Special Designations) Order, 1936, in respect of:—

	<u>Tuberculin Tested</u>	<u>Accredited</u>	<u>Pasteu- rised</u>
(a) establishments of producers and bottlers	6	68	Nil
(b) establishments of producers only	2	Nil	Nil
(c) establishments of bottlers only	4	Nil	Nil
(d) shops or other establishments not being the establishment at which the milk is produced or bottled	Nil	Nil	Nil
(e) supplementary licences to sell milk from shops or other establishments outside the area of the licensing authority	Nil	Nil	1

Number of inspections	24
-----------------------	-----	-----	-----	----

Defects found (1) in cowsheds -)	
)	
(a) floor or cubic space)	
(b) ventilation)	
(c) lighting)	
(d) structure of floor)	
(e) drainage)	
(f) cleanliness)	
	)	N I L
(2) in surroundings of cowsheds)	
(3) in sanitary condition of drains)	
(4) in sanitary condition of milkshops)	
(5) in water supply)	

Number of notices - verbal and written 24

Number of these notices complied with 18

Number of defects found and not yet remedied	6
--	---

MEAT & OTHER FOODS .

A suspected case of food poisoning occurred in the Roden district but no steps were taken by the Ministry of Health as the illness was localised and the meat which was suspected had been destroyed.

CARCASES INSPECTED AND CONDEMNED

	CATTLE excluding cows.	COWS	CALVES	SHEEP and LAMBS	PIGS
Number killed(if known) Estimated	(694)		28	2390	400
Number inspected	No records have been kept.				
Whole carcasses condemned					
Carcases of which some part or organ was condemned	No records have been kept.				

Percentage of the number
inspected affected with disease
other than Tuberculosis

TUBERCULOSIS ONLY

Whole carcasses condemned

Carcases of which some part or
organ was condemned No records have been kept.

Percentage of the number
inspected affected with
Tuberculosis

1. Number of Slaughter Houses in district 16
2. Number of persons Licensed to stun and slaughter
animals in slaughter houses and knackers' yards .. 29
3. Action taken with regard to inspections of slaughter
houses, shops, stalls and vehicles, and places
where food is prepared

In a few cases minor repairs have been requested, and in two
cases the slaughterhouses are required to be situated in
improved positions.

4. Remarks: The quality of the meat in the district is very good,
and with the exception of offals, or as the result of local
injuries, no condemnation of a serious nature has been necessary.

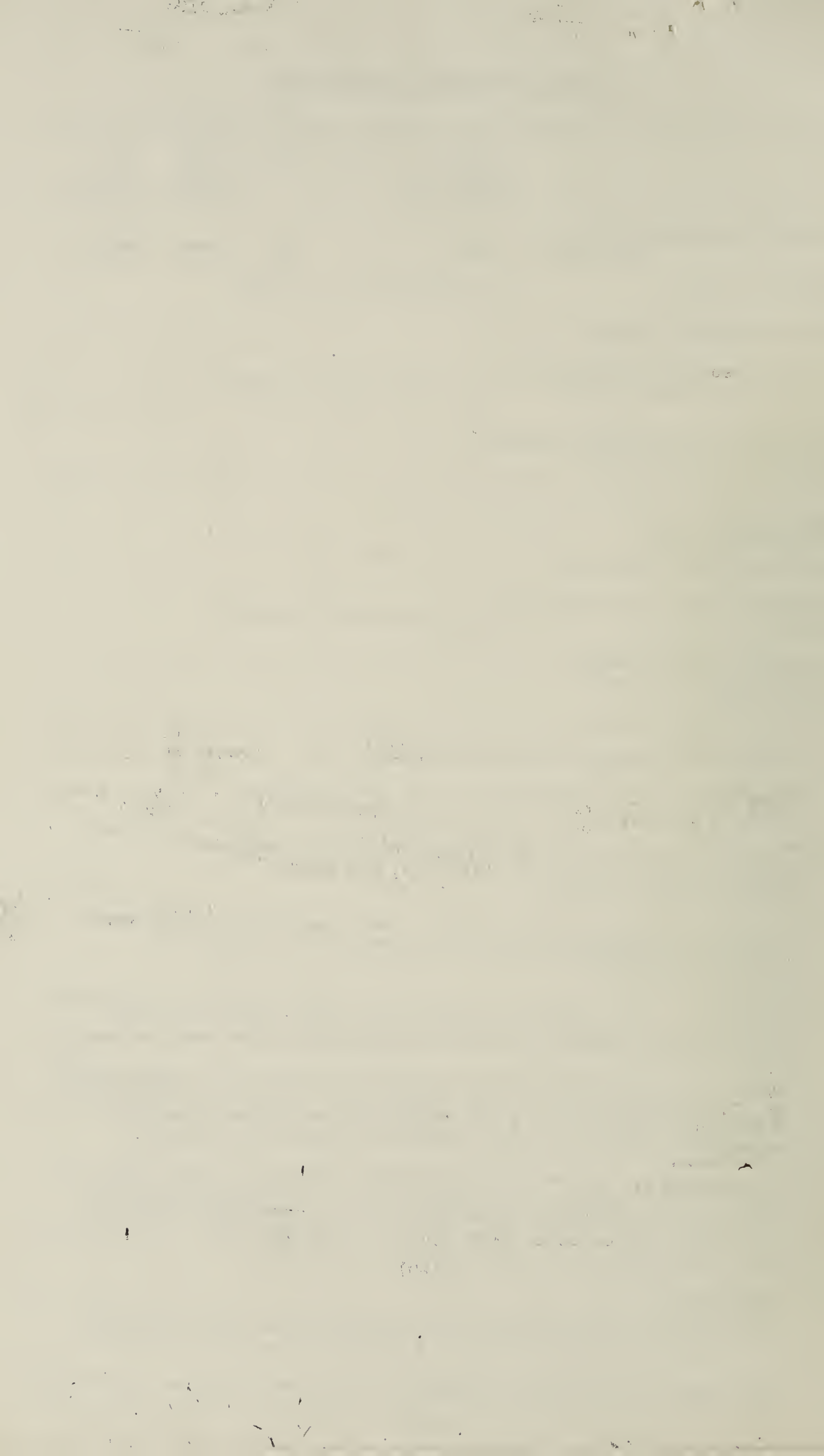
There are 16 licensed slaughter houses situated in various parts
of the district which are generally well conducted, minor repairs
have been requested in a few instances and in two cases new
slaughter houses are being required in improved positions.

The quality of the meat killed in the district is very good but
owing to the very scattered positions of the slaughterhouses
over a wide area it is impossible to make detailed inspections
of all the meat killed, also owing to the fact that, of necessity,
the slaughtering days have often to be altered.

SECTION F.

Prevalence of, and Control over Infectious and other DISEASE.

The number of cases of diphtheria for the year was low and this in



some measure may be due to the response made to Immunisation. In the district 665 applications were received for protection against diphtheria and 462 cases were completed.

Scarlet Fever remains in numbers much the same as previous year while the disease has generally been of a mild nature.

In the early part of the year use was made of the Newport Isolation Hospital for cases occurring anywhere within the district where the disease was mild and home conditions bad.

Notified Infectious Disease (other than Tuberculosis) during 1937.	Disease	Total cases notified		Cases admitted to Hospital 1937	Dths.
		<u>1937</u>	<u>1936</u>		
	Scarlet Fever	24	19	14	
	Diphtheria	5	11	4	
	Puerperal Fever	-	-	-	
	Puerperal Pyrexia	3	3		
	Pneumonia	47	22		
	Erysipelas	3	8		

(one case of Malaria contracted abroad and four cases Ophthalmia Neonatorum)

<u>Age incidence under</u>	<u>S/Fever</u>	<u>Diphtheria</u>	<u>Pneumonia</u>	<u>Puerperal Pyrexia</u>
1			3	
1-2	-	1	1	
2-3	1	-	3	
3-4	1	-	-	
4-5	2	-	2	
5-10	10	2	8	
10-15	6	-	3	
15-20	-	2	5	1
20-35	4	-	7	2
35-45	-	-	5	-
45-65	-	-	9	-
over 65			1	-

TUBERCULOSIS: New cases and Mortality during the year 1937

NEW CASES

DEATHS

Age Periods	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-								
1-	-	-	1	1	-	-	-	1
5-	-	1	4	3	-	-	-	1
15-	-	1	-	1	4	2	1	1
25-	-	1	-	-	1	1	-	-
35-	1	3	-	-	1	-	-	1
45-	-	-	-	-	1	-	1	-
55-	-	-	-	-	-	-	-	-
65-over	-	-	-	-	1	-	-	-

ANNUAL REPORT of the MEDICAL OFFICER of HEALTH for the year 1937
for the RURAL DISTRICT of WELLINGTON in the COUNTY of SALOP,
on the administration of the Factory and Workshop
Act, 1901, in connection with

FACTORIES, WORKSHOPS and WORKPLACES.

1. INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Including Inspections made by Sanitary Inspectors or
Inspectors of Nuisances.

Premises	Inspections	Number of Written Notices	Occupiers prosecuted.
(1)	(2)	(3)	(4)

FACTORIES (including Factory Laundries)	19	6	Nil
WORKSHOPS (including Workshop Laundries)	Nil	Nil	Nil
WORKPLACES (other than Outworkers' premises)	Nil	Nil	Nil
	<hr/>		
TOTAL	19	6	Nil

2. DEFECTS FOUND IN FACTORIES, WORKSHOPS and WORKPLACES.

Particulars	Number of Defects.			Number of offences in res- pect of which Prosecu- tions were in- stituted.
	Found.	Remedied.	Referred to H.M. Inspector	
(1)	(2)	(3)	(4)	(5)

Nuisances under the Public Health Acts:-

Want of cleanliness ...	Nil	Nil	Nil	Nil
Want of ventilation ...	Nil	Nil	Nil	Nil
Overcrowding ...	Nil	Nil	Nil	Nil
Want of drainage of floors	Nil	Nil	Nil	Nil
Other nuisances ...	Nil	Nil	Nil	Nil
	<hr/>			Nil
Sanitary accomm-) Insufficient	4	4	4	
odation) unsuitable or				
) defective	1	1	1	
) not separate				Nil
) for sexes	1	1	1	
	<hr/>			Nil
Total	6	6	6	

